

6/15/2018

Print



Dart Hawkesbury  
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200

## Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	To
PO040149	ACI001-VC	1	1	Net 30	MT-HRS-R-7.000	Hot Rolled Steel Round Bar 7.000" dia (cut to 3.5" length) material: hot rolled steel bar as per ASTM A36 or ASTM A1011 / 44W / ASTM A1018				3	6/14/2018	3		S081436	Stock	6/15/2018	\$ 296.32 / ft	0		\$ 891
Total:										3		3								

Pbox 6/1



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

## PURCHASE ORDER

### PO040149

**Supplier:**

ACI001-VC  
Acier Queltette Inc.  
935 Boul. Du Havre  
Valleyfield  
QC  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

**PO No:**

PO040149

**PO Date:**

6/8/18

**Due Date:**

6/13/18

**Purchase Order**
**Revision:**
**Revision Date:**
**Ship-To Contact:**

Lavoie, Chantal/Phone:  
clavoie@dartaero.com

**Ship To:**

1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:**

Ground

**Pymt Terms:**

Net 30

**Freight Terms:**
**Special Comments:**

REVISED

**Items**

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	MT-HRS-R-7.000		Hot Rolled Steel Round Bar 7.000" dia. (cut to 3.5" length) material: hot rolled steel bar as per ASTM A36 or ASTM A1011 / 44W / ASTM A1018	Firmed	6/13/18	3 ft	0 ft	3 ft	\$296.31666/ft	\$888.95
Line Item Note 10 PCS CUT AT 3.5"										

Grand Total: \$888.95

**Order Notes**
**Procurement Quality Clauses**

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 6/11/18 7:50 AM dart.lavoie.chantal



## DELIVERY - CLIENT

CO00094284

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Customer N ** CL10001056  
**Date** 2018/06/11  
**Delivery date** **2018/06/15**  
**Your order N ** 040149  
**Processed by** Josianne Bourdon  
**Salesman**  
**Carrier** OUELLETTE VALLEYFIELD  
**Credit Terme** Net 30 Days  
**Page** 1

**Billed to**

DART AEROSPACE LTD

1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Instruction** F-M**Delivery Route** 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
<b>1</b> ROUND 1018 HR 7 NS R1018-7 <b>9447</b>  10 X 3 1/2" TOL + 1/8 -0 AC17184-JG-13/06 Heat : MM17109345	393.43	3.00	PI_\$CLB		10X		10 PCS  3' 3.5"				JAS 11 89  JUN 15 2018

**Total Weight (Lbs) :** 393.43**NIR : R-109516-6****Conditions :**

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Y M D

**Total (\$CAD)**

Customer's Signature

Date

# CERTIFICATE OF TEST

Part

17184 N

Page 01 of 02

Certification Date  
13-JUN-2018

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

AC00017184

Invoice Number  
S708322

PART NUMBER/NUMÉRO DE PIÈCE

503423

SOLD TO: ACIER OUELLETTE INC. SHIP TO: ACIER OUELLETTE INC.  
VENDU À: DIVISION SALABERRY DE VALLEYFIELD DIVISION SALABERRY DE VALLEYFIELD  
935, BOUL. DU HAVRE 935, BOUL. DU HAVRE  
SALABERRY-DE-VALLEYFIELD QC J6S 5L1SALABERRY-DE-VALLEYFIE QC J6S

Description: 1018 HR-BAR ASTM A576

ITEM: 503423

Line Total: 382.0832 LB

Specifications:

ASTM A576 90B ASTM A29  
ASTM E381 ASTM E45 METH A  
JDM AO QL2 ASTM A29/A29M 15  
EN 10204 3.1 ASTM E415  
ASTM A370 ASTM E23

## CHEMICAL ANALYSIS

C	MN	P	S	SI	CU	NI	CR
0.19	0.70	0.007	0.022	0.25	0.28	0.09	0.12
MO	V	AL	B	SN	TI	CB	CA
0.04	0.002	0.026	0.0001	0.008	0.001	0.0048	0.0007

N H  
0.0063 0.0008

RCPT: R486876

COUNTRY OF ORIGIN : USA

## MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
	KSI	KSI	IN 02 IN	IN AREA	BHN
	39.0	69.0	31.0	50.0	152

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrits du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport n'a pas été en contact avec le mercure pendant sa possession.

MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 02 of 02

Certification Date  
13-JUN-2018

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

AC00017184

Invoice Number  
S708322

PART NUMBER/NUMÉRO DE PIÈCE  
503423

**SOLD TO:** ACIER OUELLETTE INC. **EXPEDITED**  
**VENDU À:** DIVISION SALABERRY DE VALLEYFIELD  
935, BOUL. DU HAVRE  
SALABERRY-DE-VALLEYFIELD QC J6S 5L1  
DIVISION SALABERRY DE VALLEYFIELD  
935, BOUL. DU HAVRE  
SALABERRY-DE-VALLEYFIELD QC J6S

Description: 1018 HR BAR **ASTM A576**  
7 RD S/C 0'3.5" ( 3.5")  
HEAT: MMT7109345 ITEM: 503423  
Line Total: 382.0832 LB

IDEAL DIAMETER : 0.68 IN GRAIN SIZE : 6 -

CLEANLINESS

	A		B		C		D	
	THIN MAX	THICK MAX	THIN MAX	THICK MAX	THIN MAX	THICK MAX	THIN MAX	THICK MAX
e45	2.0	2.0	0.0	0.0	0.0	0.0	1.0	0.5

STRAND CAST REDUCTION RATIO 8.3 TO 1  
MATERIAL IS FREE FROM MERCURY CONTAMINATION  
NO WELD REPAIR PERFORMED ON MATERIAL  
DECARB: OK  
MACRO: OK  
MICRO1: OK

VACUUM DEGASSED

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under Federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with any of our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-HRS-R.7.000  
DATE: JUN 15 2018

PO / BATCH NO: C40149/5081436

MATERIAL CERT REC'D: Yes  
QUANTITY RECEIVED: 3'  
QUANTITY INSPECTED: 3'  
QUANTITY REJECTED: 0

THICKNESS ORDERED: 3.5"  
THICKNESS RECEIVED: 3.5"  
SHEET SIZE ORDERED: 414  
SHEET SIZE RECEIVED: 414

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	Y (N)	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	Y (N)	
CORRECT MATERIAL PER M-DRAWING	Y (N)	1018
CORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	Y (N)	Heat # M117109345
CORRECT MATERIAL IDENTIFICATION	Y (N)	
CORRECT M# ON THE MATERIAL	Y (N)	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.					
RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u>	SIGNED OFF BY: _____
DATE: <u>9-89 JUN 15 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL:

SPECIFICATION:

PART NUMBER:

EXAMPLE:

HOT ROLLED STEEL ROUND BAR  
ASTM A36 OR ASTM A1011 OR 44W OR ASTM A1018  
MT-HRS-R-[D.DDD]  
WHERE D.DDD IS DIAMETER IN INCHES  
MT-HRS-R-0.250  
TOLERANCES PER MANUFACTURER SPECIFICATIONS

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE		07/09/2017	SAC	WM
B	CORRECTED DRAWING NUMBER IN TITLE BLOCK	17-645	06/10/2017	SAC	WM

<b>Part</b> AEROSPACE		Heatsbury, Ontario, Canada	
Title HOT ROLLED STEEL ROUND BAR			
DWG NO.		MT-HRS-R	
REV.		B	
DESIGN BY: SAC 07/09/2017			
DRAWN BY: SAC 10/06/2017			
CHECKED: VM 10/10/2017			
APPROVED: VM 10/12/2017			
DATE: 06/10/2017			
SCALE: NTS			
WEIGHT: N/A LBS			
SHEET 1 OF 1			
1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED			
2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
3. DIMENSIONAL LIMITS APPLY AFTER PLATING			
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